



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/621,830	07/24/2000	Louis Brown Abrams	D.N.7167	6580

7590

08/11/2003

Sheridan Ross PC  
1560 Broadway  
Suite 1200  
Denver, CO 80202-5141

EXAMINER
----------

SINGH, ARTI R

ART UNIT	PAPER NUMBER
----------	--------------

1771

16

DATE MAILED: 08/11/2003

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
--------------------	-------------	-----------------------	---------------------

EXAMINER
----------

ART UNIT	PAPER NUMBER
----------	--------------

DATE MAILED:

Response to Rule 312  
Communication

- ☐ The petition filed on \_\_\_\_\_ under 37 CFR 1.312(b) is granted. The paper has been forwarded to the examiner for consideration on the merits.

\_\_\_\_\_  
Director,  
Patent Examining Group \_\_\_\_\_

- ☒ The amendment filed on 2/21 & 2/25/03 under 37 CFR 1.312 has been considered, and has been:

☒ entered. *The drawings are also acknowledged.*

☐ entered as directed to matters of form not affecting the scope of the invention (Order 3311).

☐ disapproved. See explanation below.

☐ entered in part. See explanation below.

*AS*  
*Terrel Morris*

TERREL MORRIS  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1700